

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : 7,643,754 B2  
APPLICATION NO. : 10/762551  
DATED : January 5, 2010  
INVENTOR(S) : Fumio Futami et al.

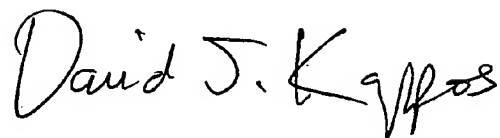
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It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 8, Line 28, claim 5, change " $2*f_0$ )," to  $-2*(f_0),-$ .

Signed and Sealed this

Sixth Day of April, 2010

A handwritten signature in black ink, reading "David J. Kappos". The signature is written in a cursive, flowing style with a large initial 'D' and 'K'.

David J. Kappos  
*Director of the United States Patent and Trademark Office*